

ABSTRACT OF THE DISCLOSURE

A method of generating a monaural signal (S) includes a combination of at least two input audio channels (L, R).

- 5 Corresponding frequency components from respective frequency spectrum representations for each audio channel (L(k), R(k)) are summed to provide a set of summed frequency components (S(k)) for each sequential segment. For each frequency band (i) of each of sequential segment, a correction factor (m(i)) is calculated as
- 10 function of a sum of energy of the frequency components of the summed signal in the band ($\sum_{k \in i} |S(k)|^2$) and a sum of the energy of the frequency components of the input audio channels in the band ($\sum_{k \in i} \{ |L(k)|^2 + |R(k)|^2 \}$). Each summed frequency component is corrected as
- 15 of the component.